



PRODUCT INFORMATION:

The 1010 LED is designed using technologically advanced software to maximise the efficiency of the light. The 1010 platform has the widest configurations of options and is available with multiple lens patterns and single or multi volt options.



-  **EMC** EMC TESTED
-  **IP** IP69K
-  **VIBRATION TESTED**
-  **SALT SPRAY TESTED**

Operating Temp: -40 to 85° C

Light Pattern: Symmetric,
Asymmetric, High, Spot, Fog

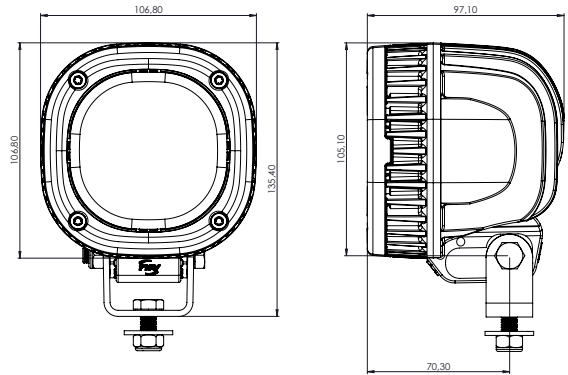
Lens Material: Plastic, Glass

Housing: Cast Aluminium

Dampened

Mounting Options:
Hanging, Standing

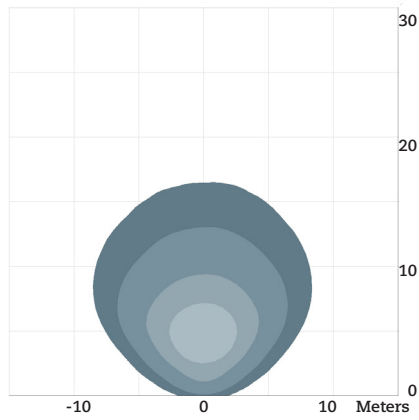
Connector:
Deutsch (DT04-2P) built in



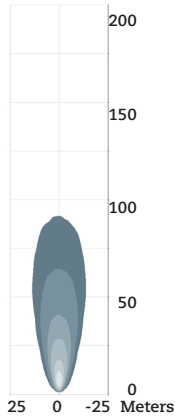
LUMEN OUTPUT		Number of LEDs	VOLTAGE			AMP DRAW		Power (Watts)	Colour Temp	CRI	COMPLIANCE / RATING			
Theoretical	Effective		Machine	Operating Range		12 Volts	24 Volts				EMC EN55025 / CISPR25	IP69K	Vibration 5-2000Hz 3 Axis	Salt Spray ASTMB117
3000	2000	10	12-48	9	60	3,2	1,6	38	4200	90	5	•	10 Grms	•
2900	2300	10	12-48	9	60	3,2	1,6	38	5000	70	5	•	10 Grms	•
3000	2500	6	12	9	16	1,9		23	5700	70	5	•	10 Grms	•
3000	2500	6	24	18	32		1,1	26	5700	70	5	•	10 Grms	•
3000	2500	10	12-48	9	60	3,2	1,6	38	5700	70	5	•	10 Grms	•
3600 ⁽¹⁾	3200	4	12-48	9	60	3,0	1,5	36	5000	70	5	•	10 Grms	•
3600 ⁽¹⁾	3200	4	12-48	9	60	3,0	1,5	36	5700	70	5	•	10 Grms	•
3800	3200	6	12	9	16	3,7		40	5700	70	5	•	10 Grms	•
3800	3200	6	24	18	32		1,7	40	5700	70	5	•	10 Grms	•
4500	4000	6	12	9	16	3,7		50	5700	70	5	•	10 Grms	•
4500	4000	6	24	18	32		2,1	50	5700	70	5	•	10 Grms	•
4500	4000	4	12-48	9	60	3,8	1,9	45	5000	70	5	•	10 Grms	•
4500	4000	4	12-48	9	60	3,8	1,9	45	5700	70	5	•	10 Grms	•

⁽¹⁾ Product may not be available in all territories; please check with your local TYRI office

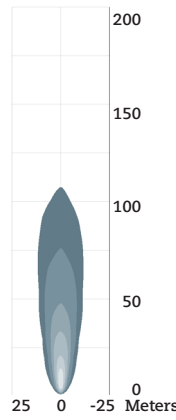
LED LIGHT BEAM PATTERNS



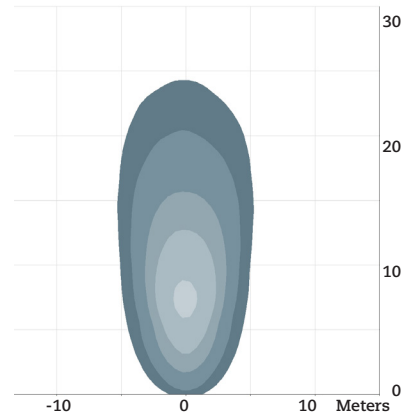
1010 - 2000
Wide 45°+
3.0m / -15°
Symmetric



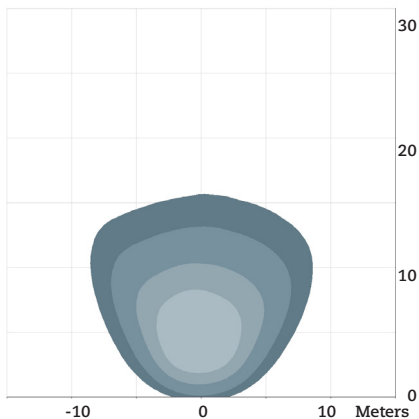
1010 - 2000
High
1.0m / 0°
Symmetric



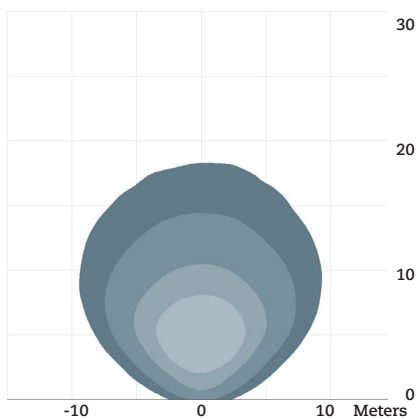
1010 - 2000
Spot
1.0m / 0°
Symmetric



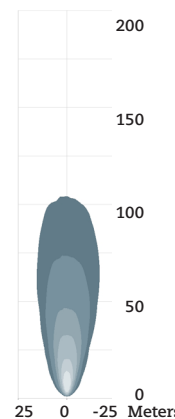
1010 - 2000
Fog
3.0m / -15°
Symmetric



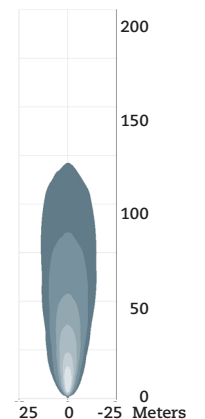
1010 - 2000
Wide 45°+
3.0m / -15°
Asymmetric



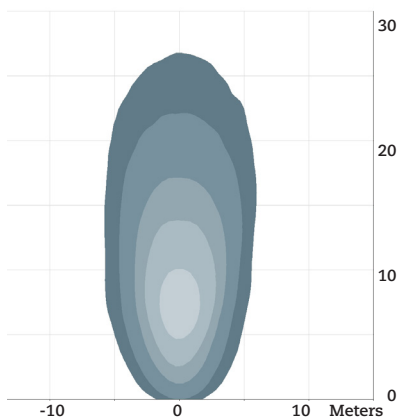
1010 - 2300
Wide 45°+
3.0m / -15°
Symmetric



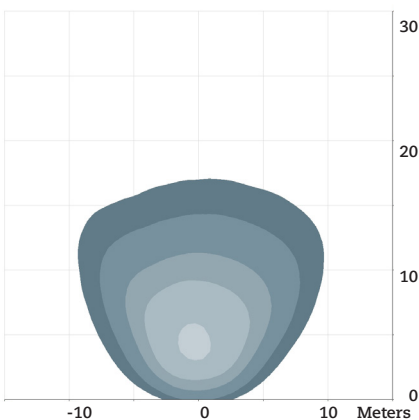
1010 - 2300
High
1.0m / 0°
Symmetric



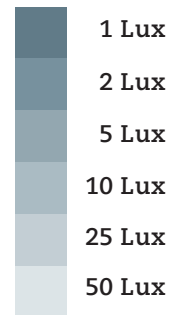
1010 - 2300
Spot
1.0m / 0°
Symmetric



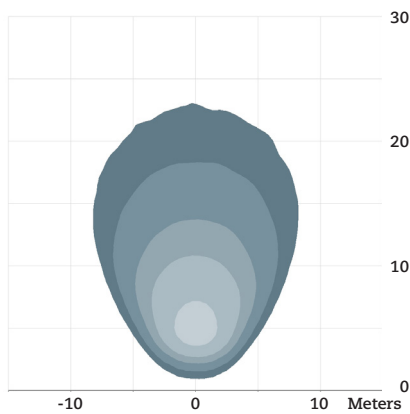
1010 - 2300
Fog
3.0m / -15°
Symmetric



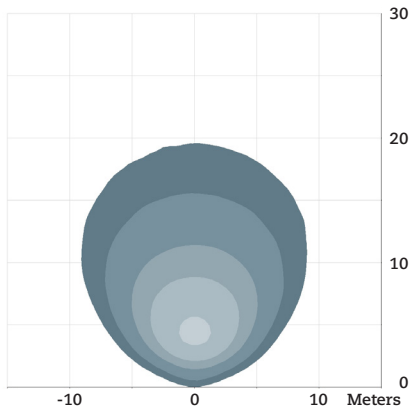
1010 - 2300
Wide 45°+
3.0m / -15°
Asymmetric



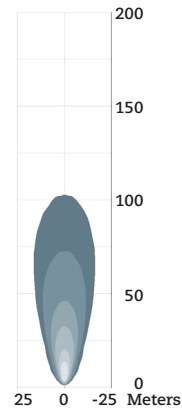
LED LIGHT BEAM PATTERNS



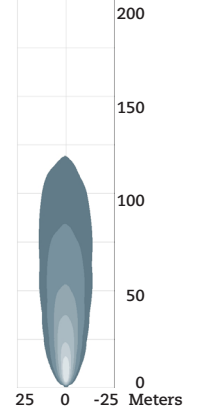
1010 - 2500
Medium 31 - 45°
3.0m / -15°
Symmetric



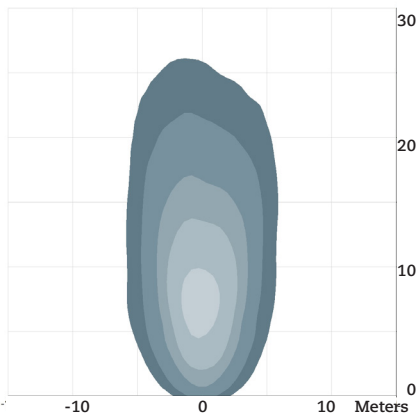
1010 - 2500
Wide 45°+
3.0m / -15°
Symmetric



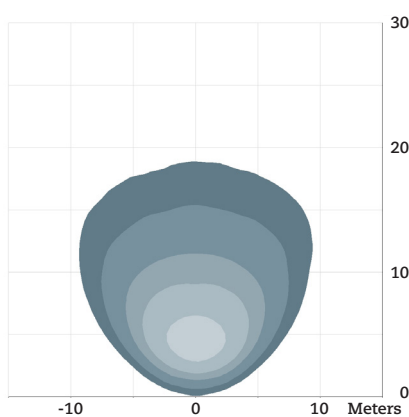
1010 - 2500
High
1.0m / 0°
Symmetric



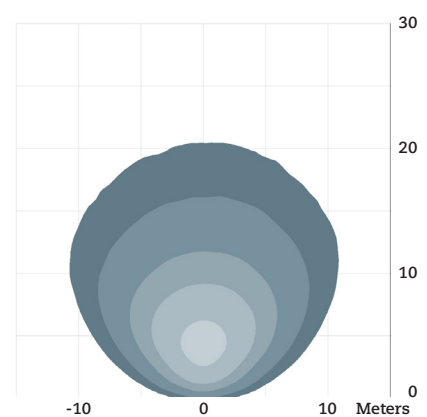
1010 - 2500
Spot
1.0m / 0°
Symmetric



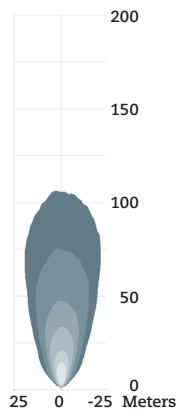
1010 - 2500
Fog
3.0m / -15°
Symmetric



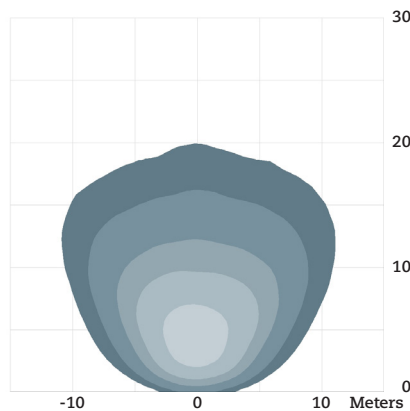
1010 - 2500
Wide 45°+
3.0m / -15°
Asymmetric



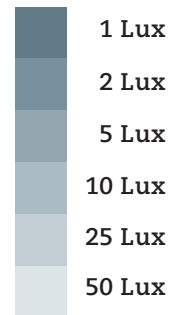
1010 - 3200
Wide 45°+
3.0m / -15°
Symmetric



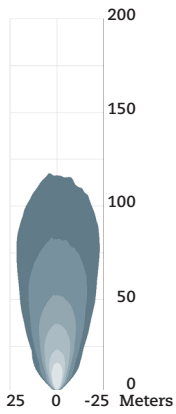
1010 - 3200
High
1.0m / 0°
Symmetric



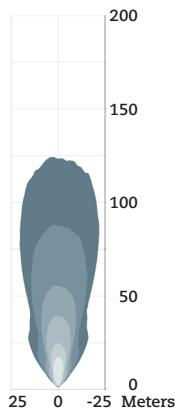
1010 - 3200
Wide 45°+
3.0m / -15°
Asymmetric



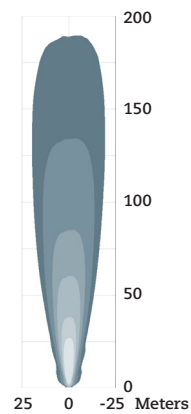
LED LIGHT BEAM PATTERNS



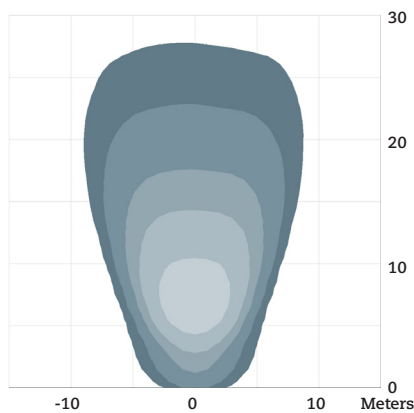
1010 - 4000 (MV)
 High
 1.0m / 0°
 Symmetric



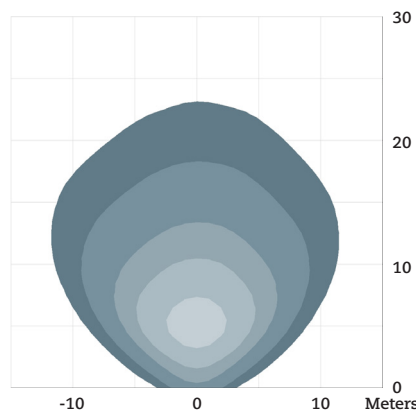
1010 - 4000 (MV)
 Spot
 1.0m / 0°
 Symmetric



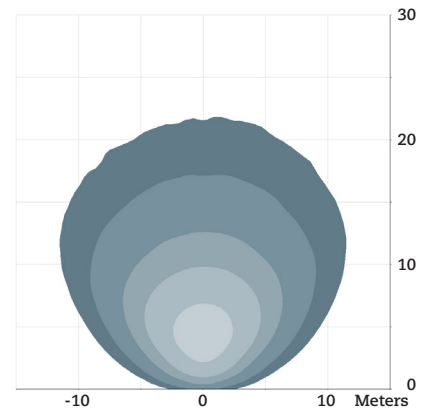
1010 - 4000
 Narrow 0-30°
 1.0m / 0°
 Symmetric



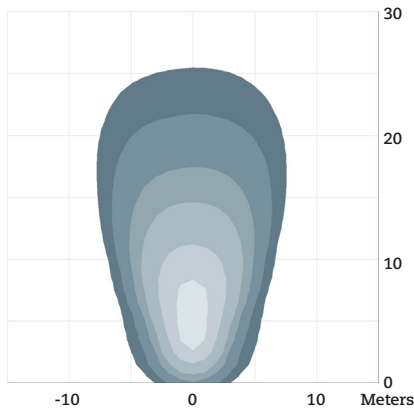
1010 - 4000
 Medium 31-45°
 3.0m / -15°
 Symmetric



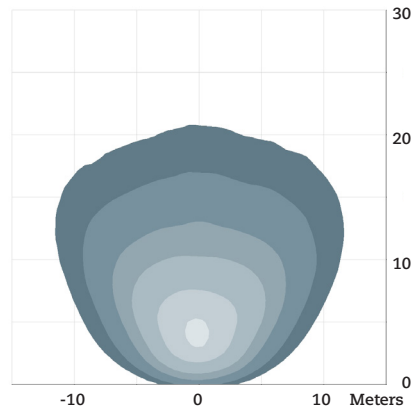
1010 - 4000
 Wide 45°+
 3.0m / -15°
 Symmetric



1010 - 4000 (MV)
 Wide 45°+
 3.0m / -15°
 Symmetric



1010 - 4000
 Medium 31-45°
 3.0m / -15°
 Asymmetric



1010 - 4000 (MV)
 Wide 45°+
 3.0m / -15°
 Asymmetric

